

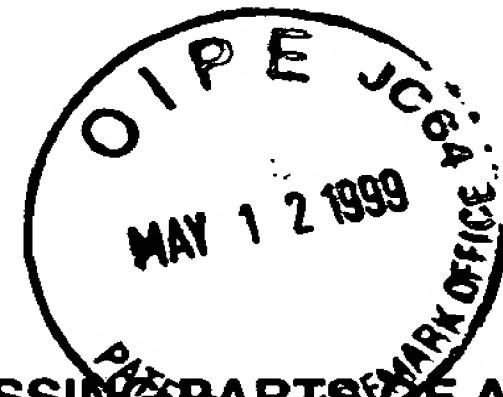
**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/185,994	11/04/98	DEVANEY	T 98-012US

ROBERT A PAJAK
14234 NAPLES ST NE
HAM LAKE MN 55304

0242/0318

TILL, T



1744

DATE MAILED:

03/18/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) non-small entity is \$ \$130.00.

1. The statutory basic filing fee is:

missing.
 insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.
 does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k) unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER: _____

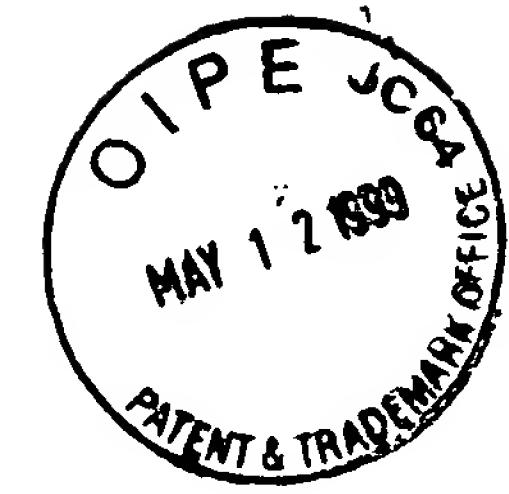
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

M. Jackson
Customer Service Center

Initial Patent Examination Division (703) 308-1202

05/14/1999 09163596 09163596 09163596
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Approved for use through 8/30/00, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

\$ SECTOR
Hb

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number

09/185,994

Filing Date

11/04/99

First Named Inventor

Devaney

Group Art Unit

1744

Examiner Name

Till, T.

Attorney Docket Number

98-012 US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input checked="" type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<p>Remarks</p> <p>Total pages submitted are:</p> <p>form PTO-1533 (1 page); DECLARATION - (3 pages); small entity inventor(1) ; small business (1) ckeck for \$65.00; transmittal (1); fee transmittal (1); and return card.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	ROBERT A. PAJAK, Reg. No. 29,335
Signature	
Date	10 May 1999

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	ROBERT A. PAJAK, Reg. No. 29,335
Signature	
Date	5/10/98

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (12-98)

Approved for use through 09/30/2000. OMB 0851-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

TOTAL AMOUNT OF PAYMENT (\$ 65.00)

Complete If Known	
Application Number	09/185,994
Filing Date	11/04/98
First Named Inventor	Devaney
Examiner Name	Till, T
Group / Art Unit	1744
Attorney Docket No.	98-012 US

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101	760	201	380	Utility filing fee	<input type="text"/>
106	310	206	155	Design filing fee	<input type="text"/>
107	480	207	240	Plant filing fee	<input type="text"/>
108	760	208	380	Reissue filing fee	<input type="text"/>
114	150	214	75	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	= <input type="text"/> X <input type="text"/>	= <input type="text"/>
Independent Claims	-3**	= <input type="text"/> X <input type="text"/>	= <input type="text"/>
Multiple Dependent			<input type="text"/>

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
103	18	203	8	Claims in excess of 20	<input type="text"/>
102	78	202	39	Independent claims in excess of 3	<input type="text"/>
104	260	204	130	Multiple dependent claim, if not paid	<input type="text"/>
109	78	209	39	** Reissue independent claims over original patent	<input type="text"/>
110	18	210	8	** Reissue claims in excess of 20 and over original patent	<input type="text"/>

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	380	216	180	Extension for reply within second month	<input type="text"/>
117	870	217	435	Extension for reply within third month	<input type="text"/>
118	1,360	218	680	Extension for reply within fourth month	<input type="text"/>
128	1,850	228	925	Extension for reply within fifth month	<input type="text"/>
119	300	219	150	Notice of Appeal	<input type="text"/>
120	300	220	150	Filing a brief in support of an appeal	<input type="text"/>
121	260	221	130	Request for oral hearing	<input type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,210	241	605	Petition to revive - unintentional	<input type="text"/>
142	1,210	242	605	Utility issue fee (or reissue)	<input type="text"/>
143	430	243	215	Design issue fee	<input type="text"/>
144	580	244	280	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	50	123	50	Petitions related to provisional applications	<input type="text"/>
126	240	126	240	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>

Other fee (specify)

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 65.00

SUBMITTED BY

Typed or Printed Name	Robert A. Pajak	Reg. Number	29,335
Signature	<i>Robert A. Pajak</i>	Date	8 May 1999

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